



THE CITY OF
SAN DIEGO

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Sewer & Water Group 781

Project Background

The project consists of replacing portions of the existing vitrified clay (VC) sewer mains and existing cast iron (CI) water mains serving the community of Mid-City/City Heights. The existing mains were originally installed between 1920 and 1960 and are nearing the end of their service life. Construction of the project will reduce sewer spills and maintenance requirements, improve service reliability and upgrade the system to modern standards.

Project Overview

Sewer and Water Group 781 will replace approximately 11,276 linear feet (2.14 miles) of existing 6-inch, 8-inch, and 10-inch sewer mains with 8-inch, 10-inch, and 15-inch PVC pipes. The project will also include the replacement of 7,435 linear feet (1.41 miles) of cast iron water mains with 8-inch, 12-inch, and 16-inch PVC pipes. The project area includes 29 properties that need replumbing work.

This project encompasses the area east of Euclid Avenue, west of 54th Street, south of Trojan Avenue, and north of Landis Street, as well as sewer main upgrade on Loris Street. Construction of the project will affect portions of the streets shown in the attached location map.

The majority of the project's construction work will occur within the public right of way, with the exception of a few segments that run in private easements. The open trench method will be utilized to replace the existing pipes and in certain conflict areas, a trenchless method of construction will be used.

Impacts

Several properties will need replumbing work to reroute the sewer laterals to a nearby street. A separate letter and a replumb agreement has been sent to these affected properties and approved by the property owners.

While precautions will be taken to minimize noise, debris, traffic and parking disruptions, residents may experience some temporary inconveniences. A traffic control plan will be approved by the City of San Diego Traffic Engineering Section for the contractor to implement. The plan will help minimize traffic impacts and ensure public and property safety. Construction noise will not exceed limits established by the applicable laws and regulations.

Construction Schedule and Cost

Prior to the start of any construction activities, residents in the affected area will be notified by mail and hand delivery of flyers regarding the construction work. Construction is anticipated to begin in June of 2011, and will take approximately 293 working days to complete.

The total cost of the project is estimated at \$7,522,151.

"Working together to engineer a better tomorrow."

If you have any questions about this project or the Engineering & Capital Projects Department, please call our Public Information Line at (619) 533-4207 or visit us online at www.sandiego.gov/engineering-cip.